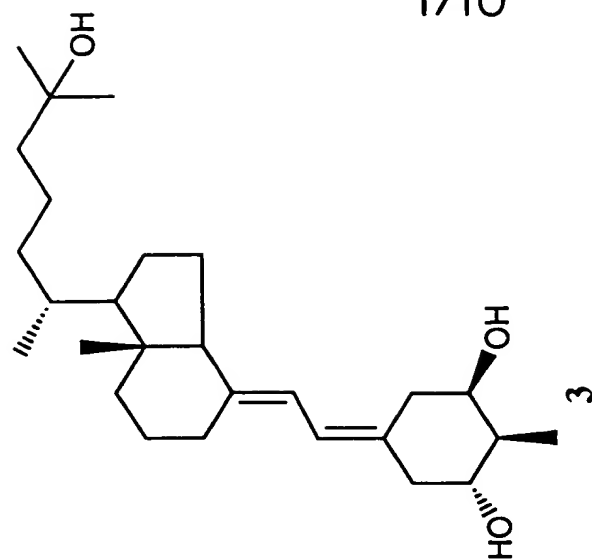




2-Ethyl and 2-Ethylidene-19-Nor-Vitamin D Compounds

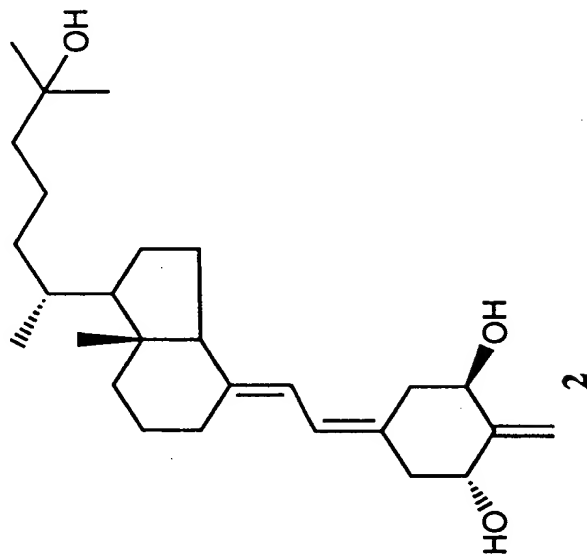
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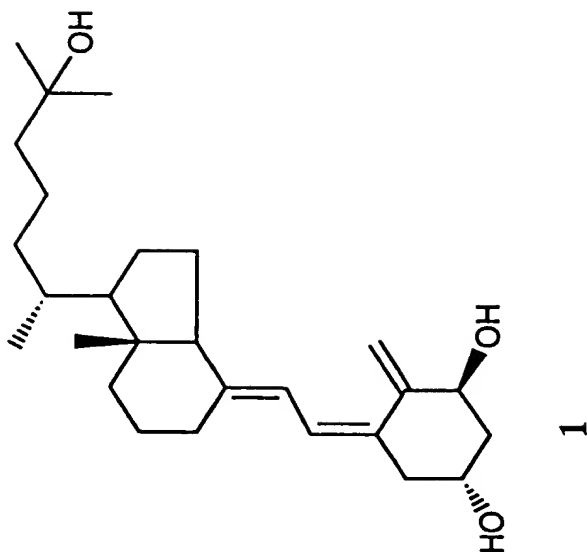
1 α ,25-dihydroxy-2 α -methyl-
19-norvitamin D₃

FIG. 1C



1 α ,25-dihydroxy-2-methylene-
19-norvitamin D₃

FIG. 1B



1 α ,25-dihydroxyvitamin D₃

FIG. 1A



2-Ethyl and 2-Ethylidene-19-Nor-Vitamin D Compounds

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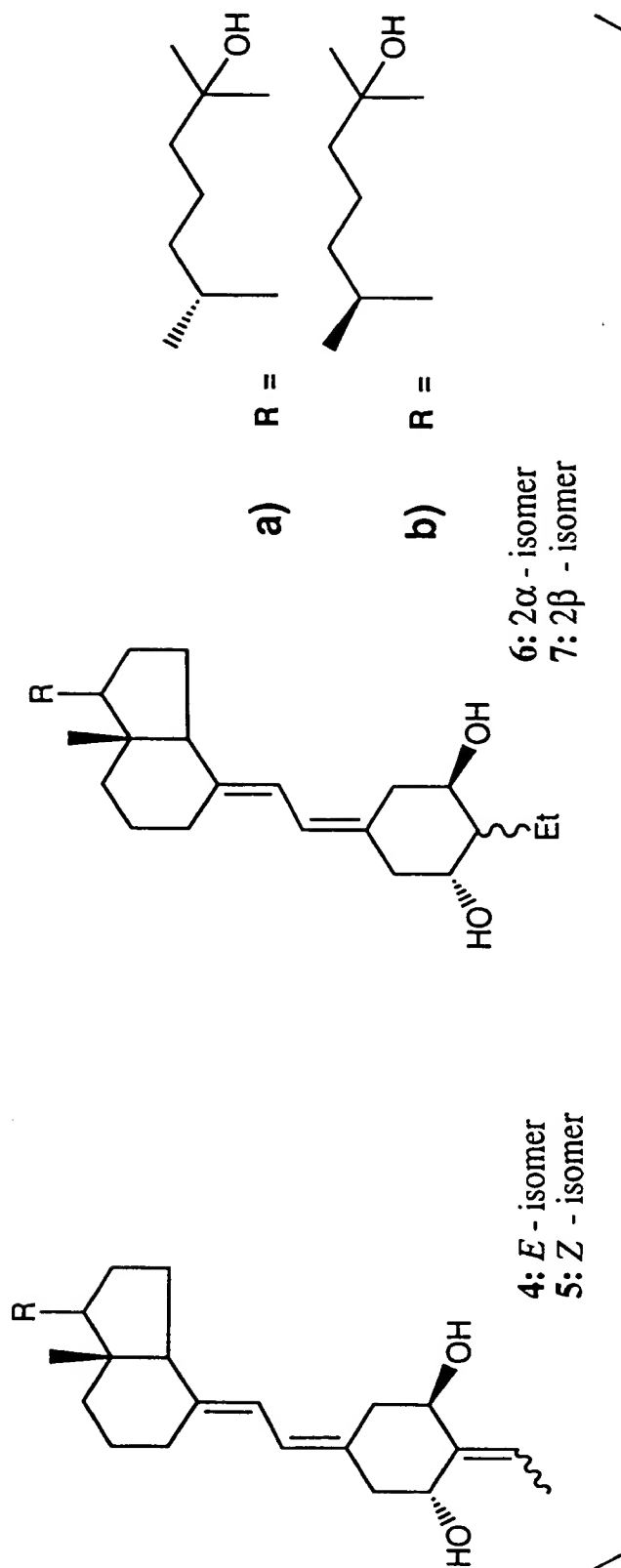


FIG. 1D



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FIG. 2A

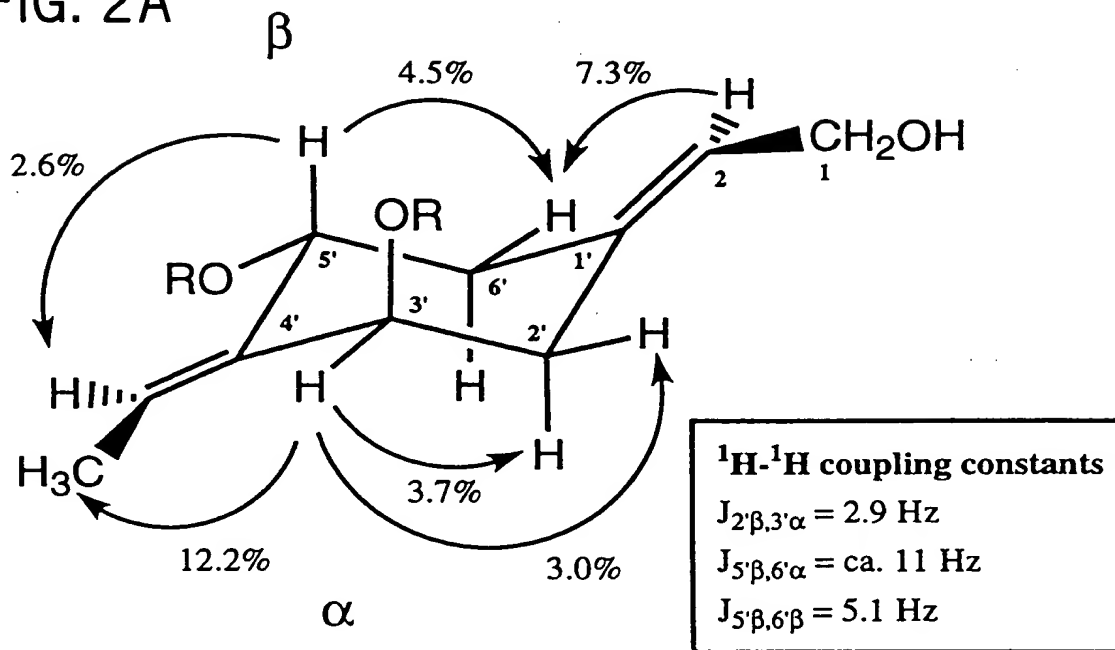
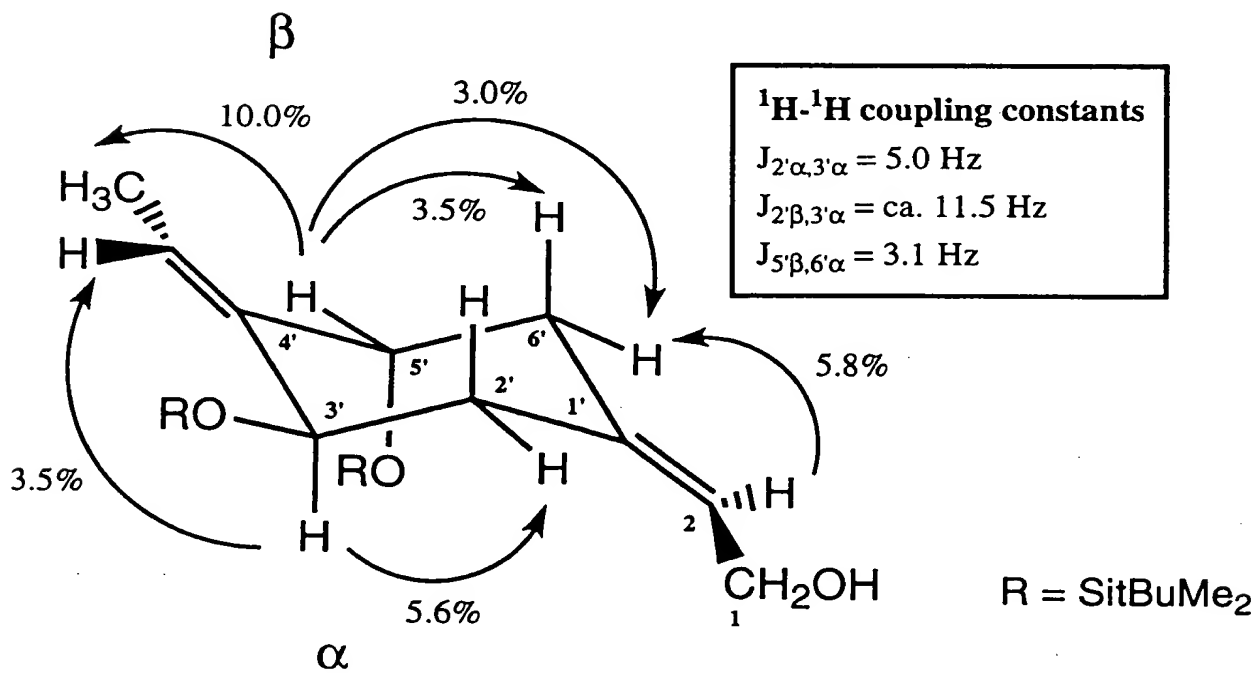


FIG. 2B





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FIG. 3A

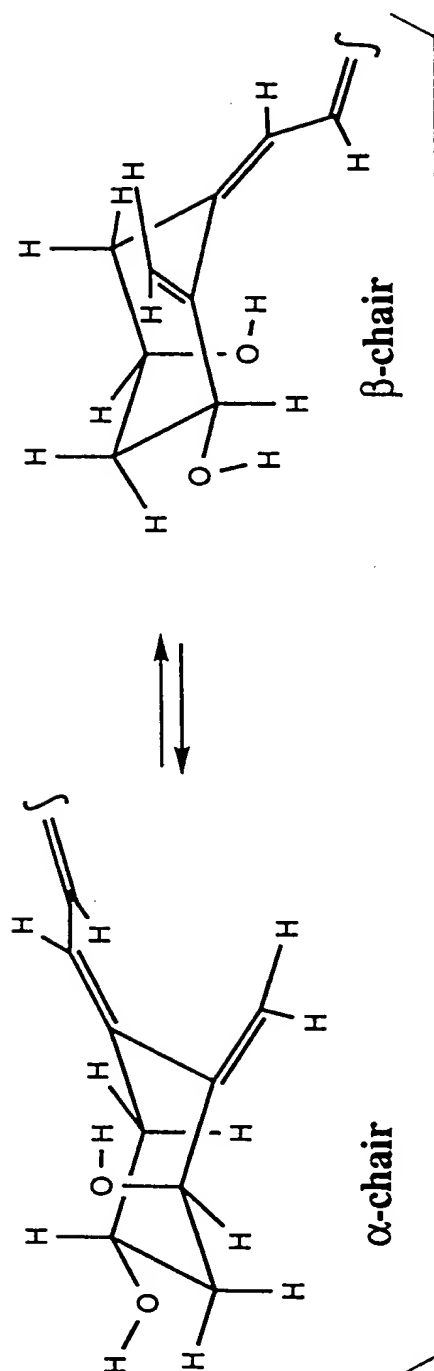


FIG. 3B

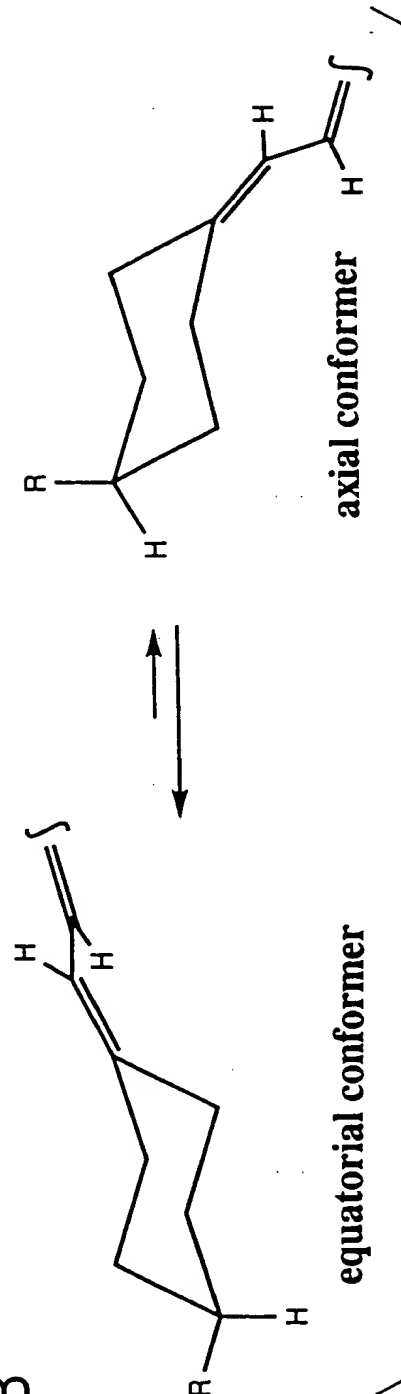




FIG. 3C

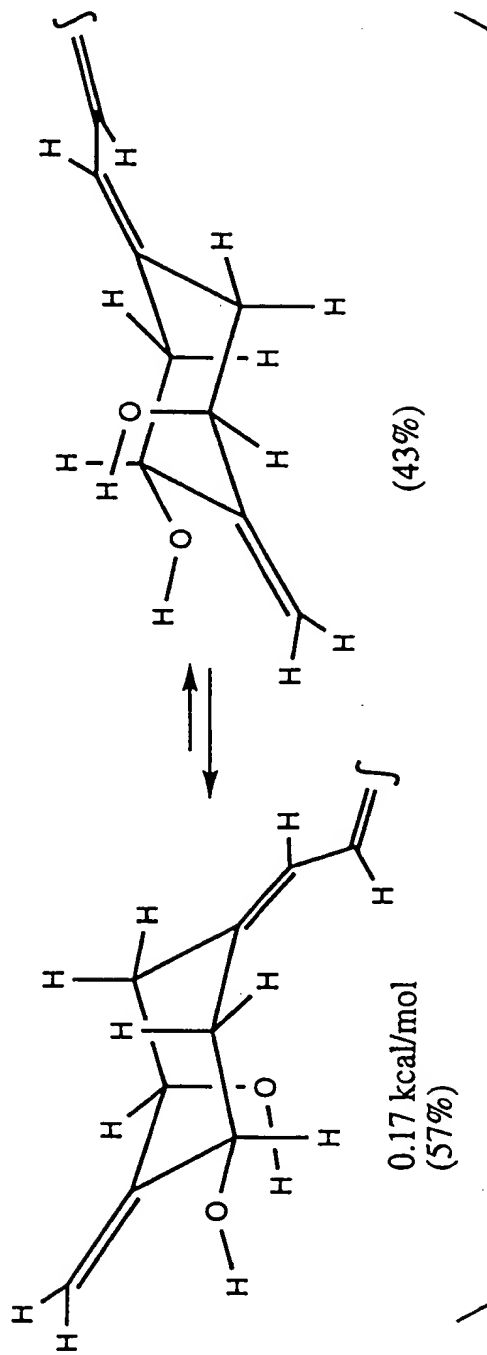
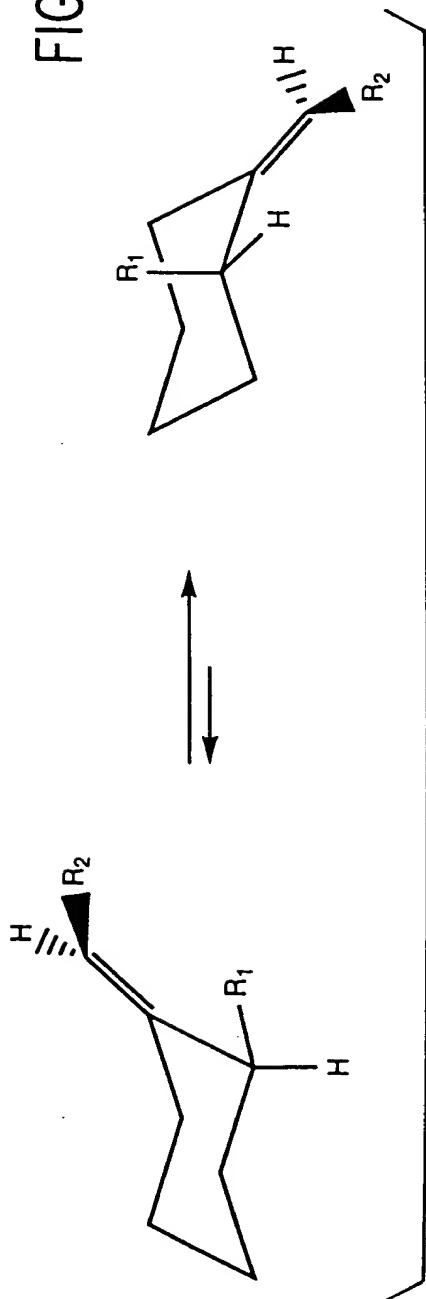


FIG. 4A



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FIG. 4C

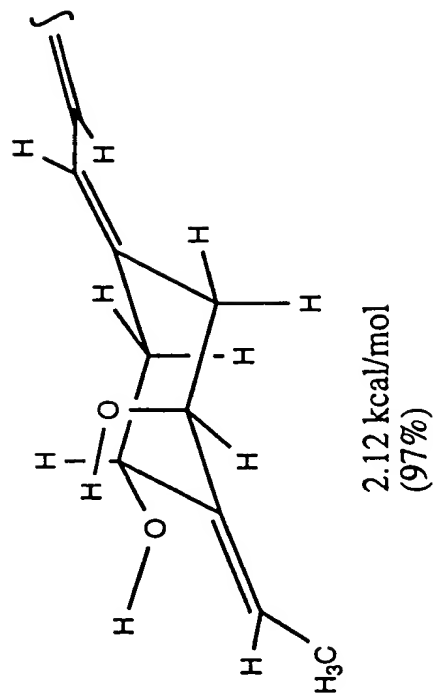


FIG. 4B

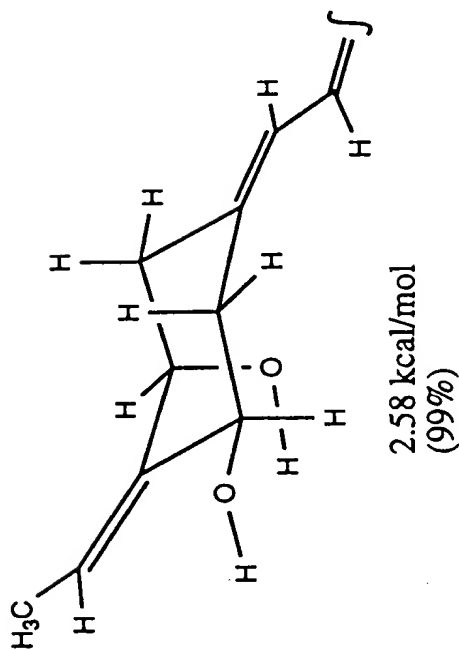


FIG. 4E

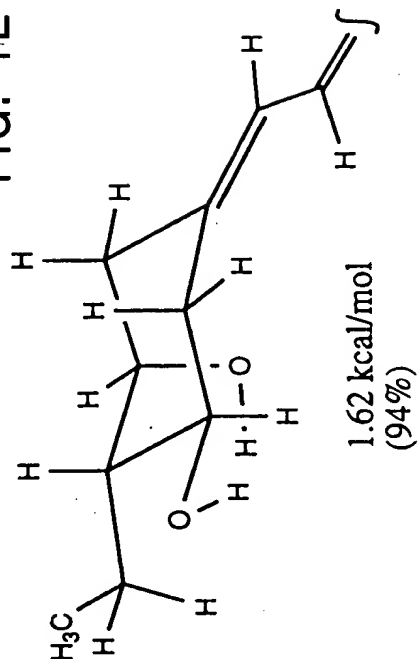
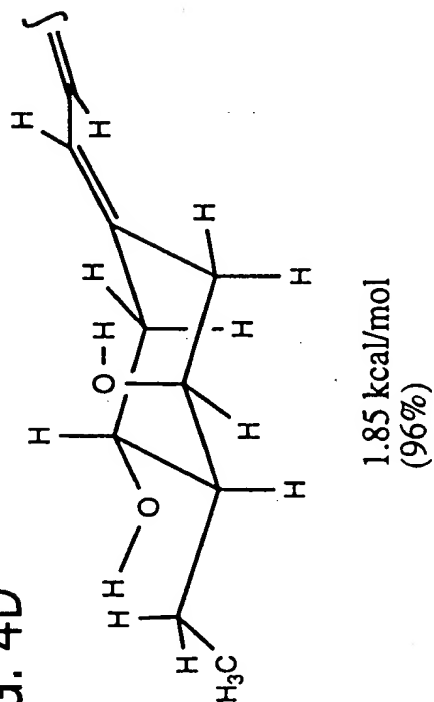


FIG. 4D





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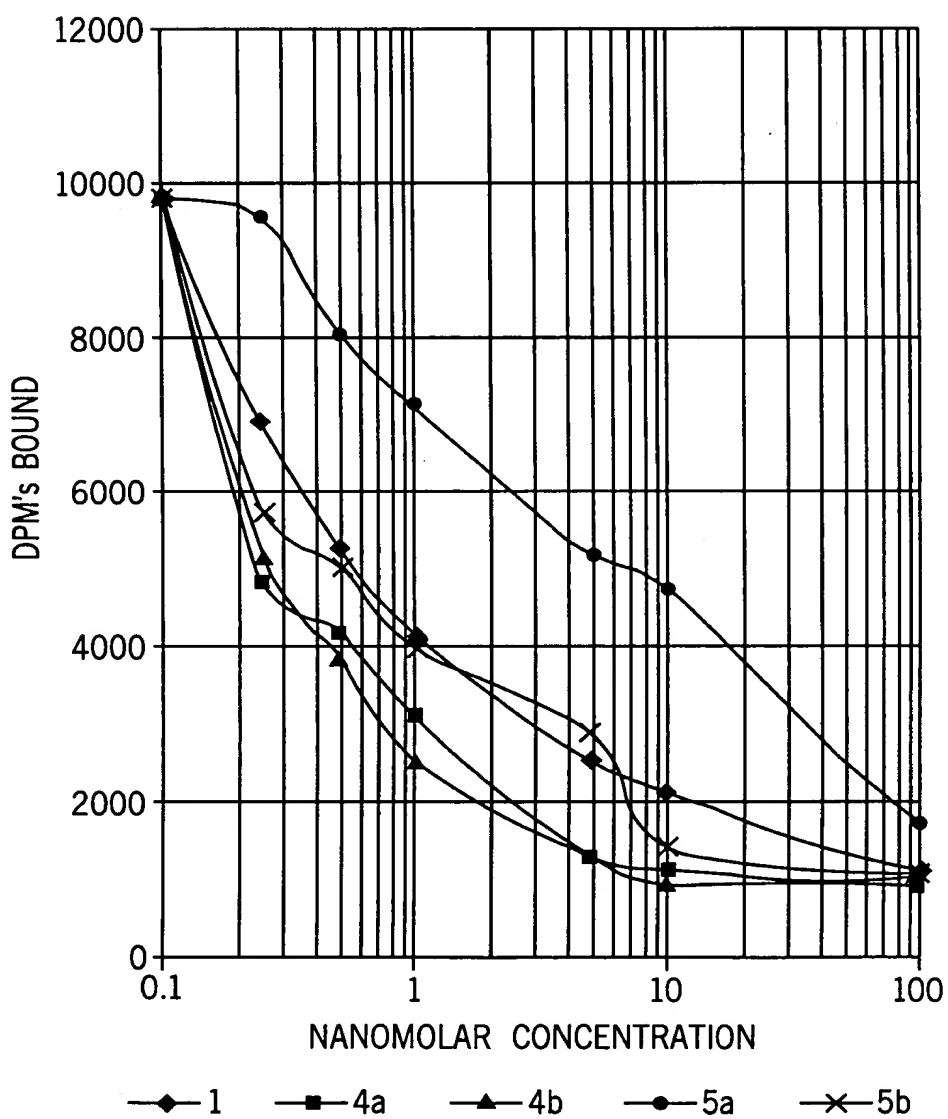


FIG. 5A



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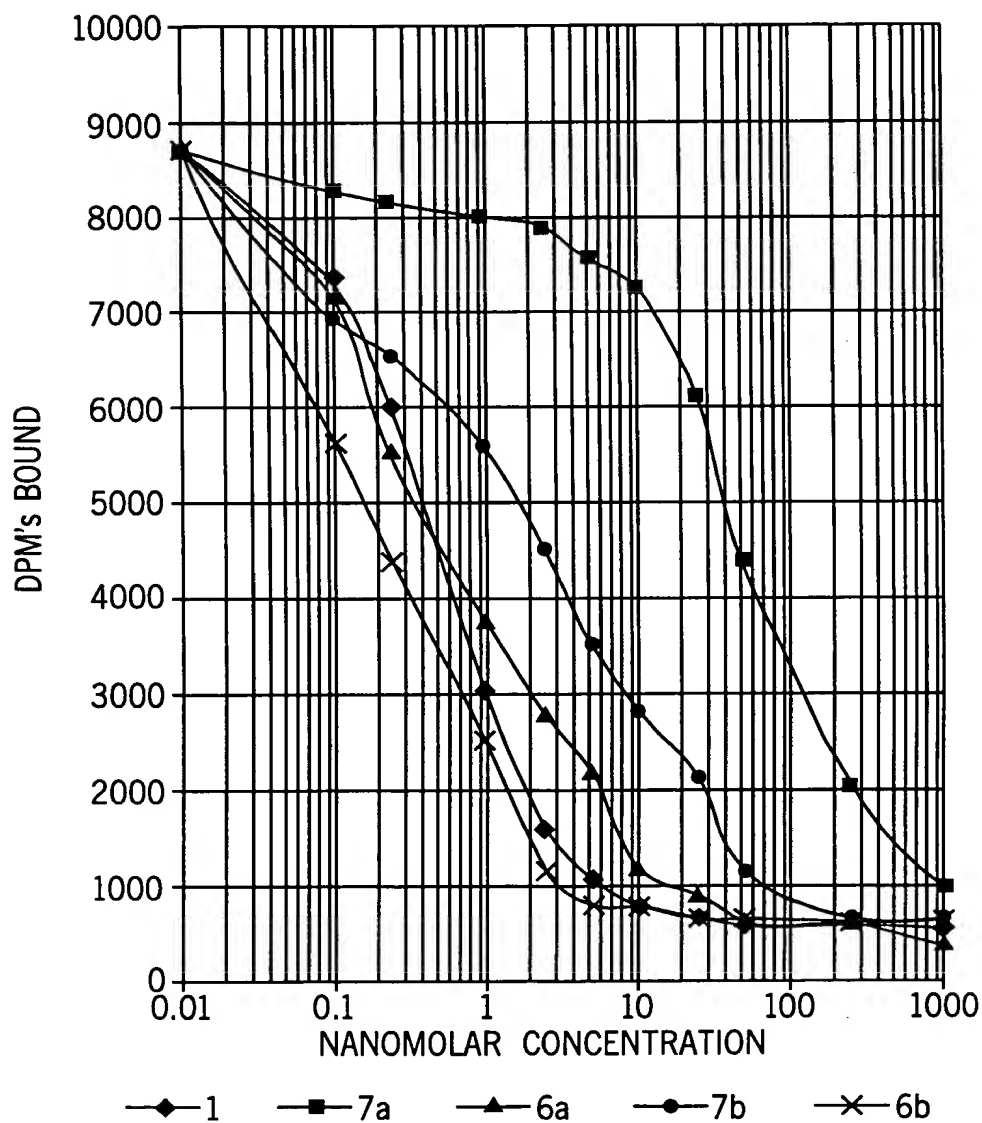


FIG. 5B



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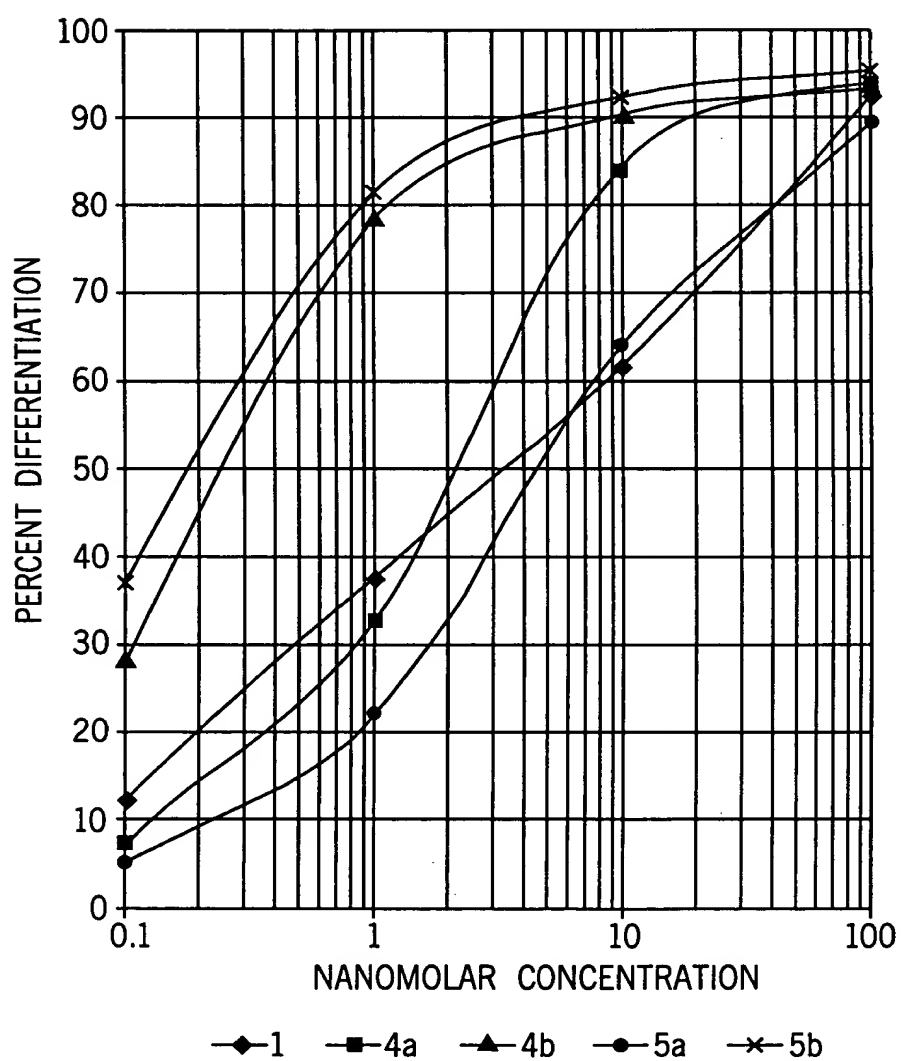


FIG. 6A



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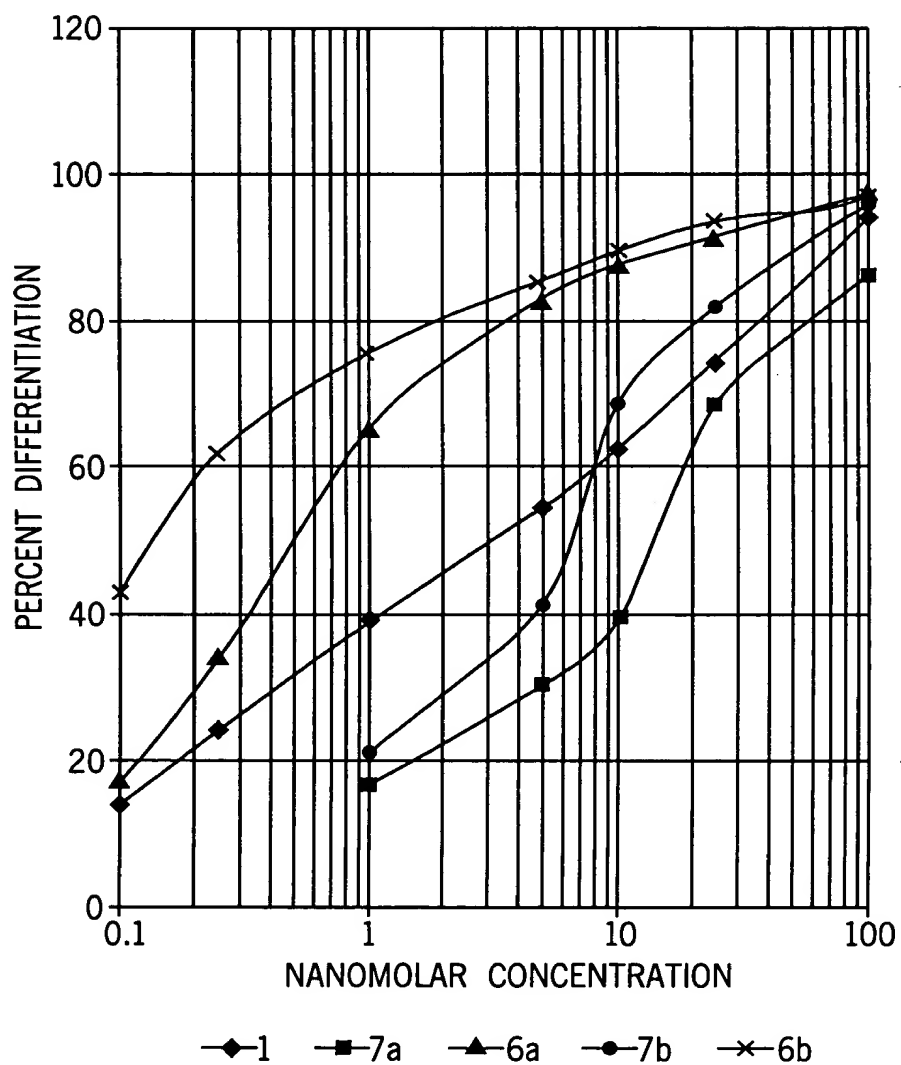


FIG. 6B